

**Appendix 4 (as supplied by the authors): AMSTAR ratings of each Cochrane Systematic Review**

| <b>AMSTAR criteria</b>                 | <b>Abatacept</b> | <b>Adalimumab</b> | <b>Anakinra</b> | <b>Etanercept</b> | <b>Infliximab</b>        | <b>Rituximab</b> |
|--|------------------|-------------------|-----------------|-------------------|--------------------------|------------------|
| A priori design                        | yes              | yes               | yes             | yes               | yes                      | yes              |
| Duplicate extraction                   | yes              | yes               | yes             | yes               | yes                      | yes              |
| Literature search Comprehensive        | yes              | yes               | yes             | yes               | yes                      | yes              |
| Status of publication used as criteria | yes              | yes               | yes             | yes               | yes                      | yes              |
| Excluded/Included list provided        | yes              | yes               | yes             | yes               | yes                      | yes              |
| Study Characteristics Provided         | yes              | yes               | yes             | yes               | yes                      | yes              |
| Quality assessed/presented             | yes              | yes               | yes             | yes               | yes                      | yes              |
| Quality impacted conclusions           | yes              | yes               | yes             | yes               | cannot answer            | cannot answer    |
| Heterogeneity tested before combining  | yes              | yes               | yes             | yes               | yes                      | yes              |
| Publication bias assessed              | yes              | cannot answer     | yes             | yes               | Not possible (2 studies) | cannot answer    |
| Conflict stated                        | yes              | yes               | yes             | yes               | yes                      | yes              |